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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/046,670
		Filing Date	01/16/2002
		First Named Inventor	Michael RALEY et al
		Group Art Unit	2131
Examiner Name	Unassigned		
Sheet 1 of 1	Attorney Docket Number	111325/000044	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BID		6,253,193		Ginter et al	06/26/2001	
		4,713,753		Beobert et al	12/15/1987	
		5,052,040		Preston et al	09/24/1991	
		5,301,231		Abraham et al	04/05/1994	
		5,502,766		Boebert et al	03/26/1996	
		5,649,013		Stuckey et al	07/15/1997	
		5,737,416		Cooper et al	04/07/1998	
		5,737,413		Akiyama et al	04/07/1998	
		5,757,907		Cooper et al	05/26/1998	
		6,301,660		Benson	10/09/2001	
		6,327,652		England et al	12/04/2001	
BIP		6,330,670		England et al	12/11/2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

Examiner Signature	Reemut Dana	Date Considered	8/5/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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NVA234455.1

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 111325-44

Serial No. 10/046,670

INFORMATION DISCLOSURE STATEMENT

Applicants: RALEY et al.

Filing Date: January 16, 2002

Group Art Unit:

AUG 09 2002

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
BD	4,827,508	05/02/1989	Shear			
	4,977,594	12/11/1990	Shear			
	5,050,213	09/17/1991	Shear			
	5,410,598	04/25/1995	Shear			
	5,892,900	04/06/1999	Ginter et al.			
	5,910,987	06/08/1999	Ginter et al.			
	5,915,019	06/22/1999	Ginter et al.			
	5,917,912	06/29/1999	Ginter et al.			
	5,920,861	07/06/1999	Hall et al.			
	5,940,504	08/17/1999	Griswold			
	5,943,422	08/24/1999	Van Wie et al.			
	5,949,876	09/07/1999	Ginter et al.			
	5,982,891	11/09/1999	Ginter et al.			
	5,999,949	12/07/1999	Crandall			
	6,112,181	08/29/2000	Shear et al.			
	6,138,119	10/24/2000	Hall et al.			
	6,157,721	12/05/2000	Shear et al.			
	6,185,683	02/06/2001	Ginter et al.			
	6,237,786	05/29/2001	Ginter et al.			
	6,240,185	05/29/2001	Van Wie et al.			
	6,253,193	06/26/2001	Ginter et al.			
	6,292,569	09/18/2001	Shear et al.			
	6,363,488	05/26/2002	Ginter et al.			
BD	6,389,402	05/14/2002	Ginter et al.			

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Date Considered 8/5/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/046,670		
		Filing Date	January 16, 2002		
		First Named Inventor	Michael Charles RALEY, <i>et al</i>		
		Art Unit	2131		
		Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	111325-44 (000200)

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
BH		US-6,138,107	10/24/2000	Elgamal	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
BH		WO 99/45491	09/10/1999			

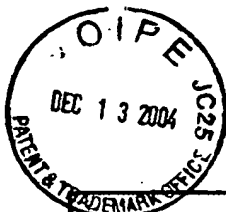
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BH		MARVIN SIRBU, <i>et al.</i> ; "NetBill: An Internet Commerce System Optimized for Network-Delivered Services"; IEEE Personal Communications; IEEE Communications Society; US; Vol. 2; No. 4; August 1995; pages 34-39	
BH		Supplementary European Search Report; dated February 8, 2005. (European Application No. 02 70 7466).	

Examiner Signature	Beemut Dada	Date Considered	8/5/05
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				Art Unit	2131
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	111325-44 (000200)

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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ² Number ³ Kind Code ² (if known)				
BD		WO 00/58811 A	5 October 2000			
BD		WO 00/42492 A	20 July 2000			
BD		WO 00/08909 A	24 February 2000			

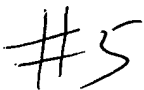
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Partial European Search Report dated September 20, 2004 (European Patent Application No. 03 01 2068)	

Examiner Signature	Reemut Douda	Date Considered	2/5/05
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.†	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^d
		Country Code ³ Number ⁴	Kind Code ⁵ (if known)				
Bn BD		WO 00/34856		15 June 2000			
		WO 98/45793		15 October 1998			
		EP 0 911 728 A1		28 April 1999			
		WO 99/35832		15 July 1999			
		EP 0 715 247 A1		5 June 1996			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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BN		Cheong S. ANG, <i>et al</i> ; "Integrated Control of Distributed Volume Visualization Through the World-Wide-Web"; Visualization '94 Proceedings; 1994 IEEE; University of California, San Francisco; pages 13-20	
I		B.J. van RIJNSOEVER, <i>et al</i> ; "Interoperable Content Protection for Digital TV"; Multimedia and Expo 2000, ICME 2000; 2000 IEEE; Philips Research; Prof. Holstlaan 4, Eindhoven, The Netherlands; pages 1407-1410	
BD		European Search Report dated August 9, 2004 (European Patent Application No. 03 01 2069)	

Examiner Signature	Beemul Dewa	Date Considered	8/5/05
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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#6



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/046,670
Filing Date January 16, 2002
First Named Inventor Michael RALEY
Art Unit 2134
Examiner Name Gregory Allan Morse
Attorney Docket Number 111325-44

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			

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FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
		Country Code ³ Number ⁴ Kind Code ² (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BD		FREEMAN-BENSON, BJORN N., "USING THE WEB TO PROVIDE INFORMATION OR PASSWORD PROTECTION WITHOUT MODIFYING CLIENTS", SCHOOL OF COMPUTER SCIENCE CARLETON UNIVERSITY	

Examiner Signature Reemust Dada Date Considered 8/5/05

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Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty Docket 111325-44		Serial No. 10/046,670	
INFORMATION DISCLOSURE STATEMENT				Applicants: RALEY et al.			
				Filing Date: January 16, 2002		Group Art Unit:	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	4,796,220	01/03/1989	Wolfe				
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No	
Bd	0 715 241	06/05/1996	JP			Full Eng	
	04-369068	12/21/1992	JP			Eng Abst	
	05-268415	10/15/1993	JP			Eng Abst	
	06-175794	06/24/1994	JP			Eng Abst	
	06-215010	08/05/1994	JP			Eng Abst	
	07-084852	03/31/1995	JP			Eng Abst	
	07-200317	08/04/1995	JP			Eng Abst	
	07-244639	09/19/1995	JP			Eng Abst	
	62-241061	10/21/1987	JP			Eng Abst	
	64-068835	03/14/1989	JP			Eng Abst	
	WO 94/01821	01/20/1994	PCT			Full Eng	
	WO 96/24092	08/08/1996	PCT			Full Eng	
	WO 97/48203	12/18/1997	PCT			Full Eng	
	WO 98/11690	03/19/1998	PCT			Full Eng	
Bd	WO 98/42098	09/24/1998	PCT			Full Eng	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner Initial							
	Henry H. Perritt, Jr., "Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment", April 2-3, 1993, Knowbots, Permissions Headers & Contract Law						
Examiner	Beemnot Darden			Date Considered 8/15/05			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Application No. 10/046,670
Docket No. 111325/000044

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11-14-02
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Micheal RALEY) Examiner: Unassigned
Serial No. 10/046,670) Group Art Unit: 2131
Filed: 01/16/2002)
For: SYSTEM AND METHOD FOR DIGITAL RIGHTS)
MANAGEMENT USING A STANDARD)
RENDERING ENGINE)

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying information disclosure statement be considered and made of record in the above-captioned application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By: Marc S. Kaufman
Registration No. 35,212

NIXON PEABODY LLP
8180 Greensboro Drive, Suite 800
McLean, Virginia 22102
Telephone: (703) 770-9300

Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 111325-44

Serial No. 10/046,670

INFORMATION DISCLOSURE STATEMENT

Applicants: RALEY et al.

Filing Date: January 16, 2002

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
BN	3,263,158	07/01/1966	Janis			
	3,609,697	09/28/1971	Blevins et al.			
	3,790,700	02/05/1974	Callais et al.			
	3,798,605	03/19/1974	Feistel			
	4,159,468	06/26/1979	Barnes et al.			
	4,220,991	09/02/1980	Hamano et al.			
	4,278,837	07/14/1981	Best			
	4,323,921	04/06/1982	Guillou			
	4,442,486	04/10/1984	Mayer			
	4,529,870	07/16/1985	Chaum			
	4,558,176	12/10/1985	Arnold et al.			
	4,593,376	06/03/1986	Volk			
	4,614,861	09/30/1986	Pavlov et al.			
	4,644,493	02/17/1987	Chandra et al.			
	4,658,093	04/14/1987	Hellman			
	4,817,140	03/28/1989	Chandra et al.			
	4,868,376	09/19/1989	Lessin et al.			
	4,891,838	01/02/1990	Faber			
	4,924,378	05/08/1990	Hershey et al.			
	4,932,054	06/05/1990	Chou et al.			
	4,937,863	06/26/1990	Robert et al.			
	4,949,187	08/14/1990	Cohen			
	4,953,209	08/28/1990	Ryder, Sr. et al.			
	4,961,142	10/02/1990	Elliott et al.			
	4,975,647	12/04/1990	Downer et al.			
	4,999,806	03/12/1991	Chernow et al.			
	5,010,571	04/23/1991	Katznelson			
	5,014,234	05/07/1991	Edwards, Jr.			
	5,023,907	06/11/1991	Johnson et al.			
	5,047,928	09/10/1991	Wiedemer			
BN	5,052,040	09/24/1991	Preston et al.			

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Date Considered

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BD	5,058,164	10/15/1991	Elmer et al.			
	5,103,476	04/07/1992	Waite et al.			
	5,113,519	05/12/1992	Johnson et al.			
	5,136,643	08/04/1992	Fischer			
	5,138,712	08/11/1992	Corbin			
	5,146,499	09/08/1992	Geffroin			
	5,148,481	09/15/1992	Abraham et al.			
	5,159,182	10/27/1992	Eisele			
	5,183,404	02/02/1993	Aldous et al.			
	5,191,193	03/02/1993	Le Roux			
	5,204,897	04/20/1993	Wyman			
	5,222,134	06/22/1993	Waite et al.			
	5,235,642	08/10/1993	Wobber et al.			
	5,247,575	09/21/1993	Sprague et al.			
	5,255,106	10/19/1993	Castro			
	5,260,999	11/09/1993	Wyman			
	5,263,157	11/16/1993	Janis			
	5,263,158	11/16/1993	Janis			
	5,276,444	01/04/1994	McNair			
	5,276,735	01/04/1994	Boebert et al.			
	5,291,596	03/01/1994	Mita			
	5,311,591	05/10/1994	Fischer			
	5,319,705	06/07/1994	Halter et al.			
	5,337,357	08/09/1994	Chou et al.			
	5,339,091	08/16/1994	Yamazaki et al.			
	5,341,429	08/23/1994	Stringer et al.			
	5,347,579	09/13/1994	Blandford			
	5,381,526	01/10/1995	Ellson			
	5,394,469	02/28/1995	Nagel et al.			
	5,412,717	05/02/1995	Fischer			
Bb	5,428,606	06/27/1995	Moskowitz			

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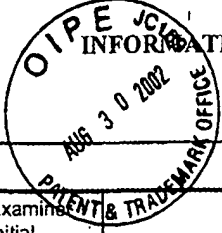
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	5,438,508	08/01/1995	Wyman	_____	_____	
	5,444,779	08/22/1995	Daniele	_____	_____	
	5,453,601	09/26/1995	Rosen	_____	_____	
	5,455,953	10/03/1995	Russell	_____	_____	
	5,457,746	10/10/1995	Dolphin	_____	_____	
	5,473,687	12/05/1995	Lipscomb et al.	_____	_____	
	5,473,692	12/05/1995	Davis	_____	_____	
	5,499,298	03/12/1996	Narasimhalu et al.	_____	_____	
	5,504,814	04/02/1996	Miyahara	_____	_____	
	5,504,818	04/02/1996	Okano	_____	_____	
	5,504,837	04/02/1996	Griffeth et al.	_____	_____	
	5,509,070	04/16/1996	Schull	_____	_____	
	5,530,235	06/25/1996	Stefik et al.	_____	_____	
	5,532,920	07/02/1996	Hartrick et al.	_____	_____	
	5,534,975	07/09/1996	Stefik et al.	_____	_____	
	5,539,735	07/23/1996	Moskowitz	_____	_____	
	5,563,946	10/08/1996	Cooper et al.	_____	_____	
	5,568,552	10/22/1996	Davis	_____	_____	
	5,621,797	04/15/1997	Rosen	_____	_____	
	5,629,980	05/13/1997	Stefik et al.	_____	_____	
	5,633,932	05/27/1997	Davis et al.	_____	_____	
	5,634,012	05/27/1997	Stefik et al.	_____	_____	
	5,638,443	06/10/1997	Stefik et al.	_____	_____	
	5,655,077	08/05/1997	Jones et al.	_____	_____	
	5,708,717	01/13/1998	Alasia	_____	_____	
	5,734,823	03/31/1998	Saigh et al.	_____	_____	
	5,734,891	03/31/1998	Saigh	_____	_____	
	5,745,569	04/28/1998	Moskowitz et al.	_____	_____	
	5,748,783	05/05/1998	Rhoads	_____	_____	
	5,761,686	06/02/1998	Bloomberg	_____	_____	

Examiner *Reemad Dada*Date Considered *8/6/05*

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Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty Docket 111325-44		Serial No. 10/046,670	
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold;"> O I R E AUG 30 2002 PATENT & TRADEMARK OFFICE </div> </div>				INFORMATION DISCLOSURE STATEMENT			
				Applicants: RALEY et al.			
				Filing Date: January 16, 2002		Group Art Unit:	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)	
Bv	5,765,152	06/09/1998	Erickson				
	5,768,426	06/16/1998	Rhoads				
	5,825,892	10/20/1998	Braudaway et al.				
	6,047,067	04/04/2000	Rosen				
	6,115,471	09/05/2000	Oki et al.				
	6,233,684	05/15/2001	Stefik et al.				
	6,266,618	05/01/2001	Downs et al.				
Bv	6,345,256	02/05/2002	Milsted et al.				
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No	
Bv	0 084 441	07/27/1983	EP			Full Eng	
	0 180 460	05/07/1986	EP			Full Eng	
	0 332 707	09/01/1989	EP			Full Eng	
	0 651 554	05/03/1995	EP			Full Eng	
	0 668 695	08/23/1995	EP			Full Eng	
	0 725 376	08/07/1996	EP			Full Eng	
	2 136 175	09/12/1984	GB			Full Eng	
	2 236 604	04/10/1991	GB			Full Eng	
	WO 01/63528	08/30/2001	PCT			Full Eng	
	WO 92/20022	11/12/1992	PCT			Full Eng	
	WO 93/01550	01/21/1993	PCT			Full Eng	
	Bv	WO 99/49615	09/30/1999	PCT			Full Eng
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner Initial							
Bv	"National Semiconductor and EPR Partner for Information Metering/Data Security Cards" March 4, 1994, Press Release from Electronic Publishing Resources, Inc.						
	Weber, R., "Digital Rights Management Technology" October 1995						
	Flasche, U. et al., "Decentralized Processing of Documents", pp. 119-131, 1986, Comput. & Graphics, Vol. 10, No. 2						
Bv	Mori, R. et al., "Superdistribution: The Concept and the Architecture", pp. 1133-1146, 1990, The Transactions of						
Examiner	Boornet Dada			Date Considered 8/6/05			
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				Applicants: RALEY et al.	
				Filing Date: January 16, 2002	Group Art Unit:
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
Examiner Initial					
B10	Weber, R., "Metering Technologies for Digital Intellectual Property", pp. 1-29, Oct. 1994, A Report to the International Federation of Reproduction Rights Organizations				
	Clark, P.C. et al., "Bits: A Smartcard protected Operating System", pp. 66-70 and 94, November 1994, Communications of the ACM, Vol. 37, No. 11				
	Ross, P.E., "Data Guard", pp. 101, June 6, 1994, Forbes				
	Saigh, W.K., "Knowledge is Sacred", 1992, Video Pocket/Page Reader Systems, Ltd.				
	Kahn, R.E., "Deposit, Registration and Recordation in an Electronic Copyright Management System", pp. 1-19, August 1992, Corporation for National Research Initiatives, Virginia				
	Hilts, P. et al., "Books While U Wait", pp. 48-50, January 3, 1994, Publishers Weekly				
	Strattner, A., "Cash Register on a Chip may Revolutionize Software Pricing and Distribution; Wave Systems Corp.", pp. 62, April 1994, Computer Shopper, Vol. 14, No. 4, ISSN 0886-0556				
	O'Conner, M., "New Distribution Option for Electronic Publishers; iOpener Data Encryption and Metering System for CD-ROM use; Column", pp. 134, March 1994, CD-ROM Professional, Vol. 7, No. 2, ISSN: 1409-0833				
	Willett, S., "Metered PCs: Is Your System Watching You? Wave System beta tests new technology", pp. 84, May 2, 1994, InfoWorld				
	Linn, R., "Copyright and Information Services in the Context of the National Research and Education Network", pp. 9-20, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Perrit, Jr., H., "Permission Headers and Contract Law", pp. 27-48, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Upthegrove, L., "Intellectual Property Header Descriptors: A Dynamic Approach", pp. 63-66, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Sirbu, M., "Internet Billing Service Design and prototype Implementation", pp. 67-80, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Simmel, S. et al., "Metering and Licensing of Resources: Kala's General Purpose Approach", pp. 81-110, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Kahn, R., "Deposit, Registration and Recordation in an Electronic Copyright Management System", pp. 111-120, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Tygar, J. et al., "Dyad: A System for Using Physically Secure Coprocessors", pp. 121-152, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Griswold, G., "A Method for Protecting Copyright on Networks", pp. 169-178, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Nelson, T., "A Publishing and Royalty Model for Networked Documents", pp. 257-259, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1				
	Robinson, E., "Redefining Mobile Computing", pp. 238-240, 247-248 and 252, July 1993, PC Computing				
	Abadi, M. et al., "Authentication and Delegation with Smart-cards", 1990, Research Report DEC Systems Research Center				
	Mark Stefik, "Letting Loose the Light: Igniting Commerce in Electronic Publication", pp. 219-253, 1996, Internet Dreams: Archetypes, Myths, and Metaphors, IDSN 0-262-19373-6				
B10	Mark Stefik, "Letting Loose the Light: Igniting Commerce in Electronic Publication", pp. 255, February 8, 1995, Internet Dreams: Archetypes, Myths and Metaphors,				
RECEIVED SEP 04 2002					
Examiner	Bernard Reide		Date Considered 8/6/02 Technology Center 2100		
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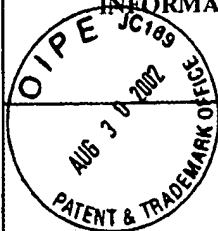
Serial No. 10/046,670

INFORMATION DISCLOSURE STATEMENT

Applicants: RALEY et al.

Filing Date: January 16, 2002

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BP		International Search Report for PCT/US02/00973 dated Feb. 26, 2003 (1 page)	

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U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
BH		5,052,040		Preston et al.	Sep. 24, 1991	
		5,638,443		Stefik et al.	Jun. 10, 1997	
		5,715,403		Stefik	Feb. 3, 1998	
		5,765,152		Erickson	Jun. 9, 1998	
		6,115,471		Oki et al.	Sep. 5, 2000	
		6,233,684 B1		Stefik et al.	May 15, 2001	
BD		6,226,618 B1		Downs et al.	May 1, 2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
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